1	PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE The province of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
				Complete if Known						
& TRADES	FEE TRANSMITTAL	ı	Applie	cation	Numbe	004400500				
	for EV 2004	Ì	Filing			February 10, 2000	_			
	for FY 2004	ŀ			d Inven					
	Effective 10/01/2003, Patent fees are subject to annual revision.		_	iner Na		R. M. Deberry	٦			
	X Applicant claims small entity status. See 37 CFR 1.27	ŀ	A -4 I I-			1647	\neg			
		一	Art Ur		cket Ne		···			
	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
	Card Corder Corder	3. A	DDITI	ONAL	FEES					
	X Deposit Account:	Large	Entity	Small	Entity					
	7,0000017	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Pa	d			
	Deposit Account Ropes & Gray LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
	Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
	X Charge fee(s) indicated below X Credit any overpayments 1	1053	130	1053	130	Non-English specification	╛			
	X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
	Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1			
		1805	1,840*	1805	1,840*	Requesting publication of SIR after	٦			
	FEE CALCULATION 1	1251	110	2251	55	Examiner action Extension for reply within first month 55.0	0			
	1. BASIC FILING FEE 1	1252	420	2252	210	Extension for reply within second month				
	· · · · · · · · · · · · · · · · · · ·	1253	950	2253	475	Extension for reply within third month	4			
	Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month				
	1001 770 2001 385 Utility filing fee 1	1255	2,010	2255	1,005	Extension for reply within fifth month	_			
	· · · · · · · · · · · · · · · · · · ·	1401	330	2401		Notice of Appeal	_			
		1402	330	2402	165	Filing a brief in support of an appeal	-			
		1403 1451	290 1,510	1451	145	Request for oral hearing Petition to institute a public use proceeding	-			
	1	1452	110	2452	55	Petition to revive – unavoidable	\neg			
	SUBTOTAL (1) (\$) 0.00 I	1453	1,330	2453	665	Petition to revive - unintentional	٦			
	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	7			
	Extra Footrom	1502	480	2502	240	Design issue fee				
		1503	640	2503	320	Plant issue fee				
	Independent Claims= X = 1	1460	130	1460	130	Petitions to the Commissioner	╝			
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
	Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt 180.0	0			
	Fee Fee Fee Fee Code (\$) Fee Description 8	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
	4000 40 0000 0 01-1	1809	770	2809	385	Filing a submission after final rejection	٦			
	1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be	\dashv			
	1203 290 2203 145 Multiple dependent claim, il not palo	1810	770	2810	385	examined (37CFR 1.129(b))	4			
	1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) 385.0 Request for expedited examination	익			
	1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application	\Box			
	and over original patent	Other fee (specify)								
	SUBTOTAL (2) (8) 0.00 **or number previously paid, if greater, For Reissues, see above									
	SUBMITTED BY					(Complete (if applicable))				
			madia m At							

SUBMITTED BY		(Comple	ete (if applicable))
Name (Print/Type) Melissa S. Rones, Ph.D.	Registration No. (Attorney/Agent) 54,408	Telepho	ne (617) 951-7653
Signature Signature		Date	March 22, 2004

I hereby certify that the an envelope addresse	is correspondence is being depo- ed to: MS RCE, Commissioner fo	sited with the U.S. Postal Servi or Patents, P.O. Box 1450, Alex	ce with sufficient postage as First Class Mail, ir andria, VA 22313-1450, on the date shown
below.	1	\bigcirc	
Dated:	Signature:	Joanne Re	(Joanne Ryan)